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RAYNER BROS.

Selected Varieties of Strawberry Plants
SALISBURY, MARYLAND



PREMIER
THE BEST
EARLY BERRY
GROWN



A bunch each of Premier, Big Joe, Chesapeake and Mastodon in order named.

Customers and Friends

Greetings for 1932:

WE SEND you this catalog with our best wishes for a happy and prosperous year, and judging from the reports from "old-time" berry growers 1932 will be better than ever before. We have received several inquiries from satisfied customers. Their letters are very encouraging and we trust you will let us help you make 1933 your biggest year.

As a lower price level is now in effect we are reducing our prices to be in accord and also to make it possible for our customer to maintain or increase their berry acreage with a possibly reduced income. By careful watching our overhead and production costs this reduction has been made possible, but we will always maintain the same **High Quality** plants, packing and service that we have given our customers in past years.

We guarantee **100% satisfaction or your money back.** We believe this is the strongest and fairest guarantee given by any nursery.

We take great pleasure in entering in this catalog a few of the unsolicited testimonials sent us by satisfied customers. You can imagine how these letters encourage us to improve our service each year.

You will find all information and variety descriptions in this book accurate and dependable, we do not boost a variety, no matter how large our stock, unless we feel sure it will give satisfactory results, for we want your orders not only this year but year after year and we know that to hold your confidence our catalog statements as well as our plants must be dependable.

We will spare neither time nor effort in getting your orders shipped promptly, with strong, healthy, well rooted, true to name plants, that are packed, graded and bunched right—the kind of plants that if given a chance will pay you well for your labor and investment.

I also wish to say that early we are the key to successful strawberry culture, so to encourage our customers to plant early we are giving a special discount of 10% on all orders received before April 1st.

Trusting we may have the pleasure of serving you during the coming season, we are

Sincerely yours,
RAYNER BROTHERS.

Mastodon Arrive In Fine Condition, Wants More

Dear Sirs:

Central Village, April 29, 1931.

My check enclosed for \$27.00 for 2500 more Mastodon Everbearing strawberry plants, ship Monday, May 4th. The last 2500 arrived yesterday in fine condition and it was snowing hard here.

Respectfully,

Chas. A. Gowen.

Wonder Crop Of Berries From Our Plants

Gentlemen:

Long Island, N. Y., July 11, 1931.

I received the stamps for discount on the strawberry plants I ordered before March 15th. Thank you for same also for the Big Joe that you sent me. All plants look fine. The plants I got of you last year produced a wonderful crop of berries this summer.

Yours truly,

Mrs. James E. Vincent.

Plants Arrive In First Class Condition

Dear Sirs:

Wayne Co., Pa., April 30, 1930.

Plants came today in first class condition. Thanks for the extra plants.

Yours respectfully,

F. J. Avery.

Highly Satisfied With True To Name Plants

Dear Sirs:

Berks Co., Pa., March 8, 1930.

I received 1000 plants from you last spring as your records indicate and wish to say that I was highly satisfied. That true to name idea is your best advertisement, and has led me to have faith in you. Am placing an order again for 3200 plants

Yours respectfully,

John W. Kutz.

Plants Looking Fine

Gentlemen:

Washington Co., Pa., May 1, 1930.

Plants arrived in fine condition, just when the ground was ready and so far are looking fine although we are having very dry weather.

Yours truly,

D. G. Atkinson.

Last Year's Plants Fine, Orders More

Gentlemen:

Albany Co., N. Y., April 28, 1930.

Enclosed please find order for 700 berry plants. Plants received from you last year are doing fine.

Yours truly,

Burton E. Albright.

Fine Plants In Good Condition

Dear Sirs:

Sussex Co., Del., April 29, 1931.

I received my strawberry plants this A. M., and the plants were fine and in good condition. I had them set today. Thanking you for fine plants and prompt service.

Yours respectfully,

E. M. Rust.

LET US BOOK YOUR ORDER FOR FUTURE DELIVERY



This field of healthy Premier plants are awaiting your orders.

PREMIER---The Great Early Variety

The Most Popular Early Standard Berry.

All the good things that can be said about a strawberry can be said about Premier. No strawberry yet introduced has brought the returns to growers than Premier has and it still stands unchallenged as a **real money maker**. With the possible exception of Blakemore it stands alone for adaptability to any type of soil or climate, producing enormous yields under most adverse conditions.

Premier makes an abundant plant growth for a good fruiting bed, of strong, healthy plants, which are very productive, fruit ripening early and bearing through a very long season. No variety produces more quarts of fancy berries per acre, this is very important with present low prices which makes it necessary to keep production costs down as low as possible. Fruit is very large and attractive, a bright red with a green cap which stays green to the end of the season and adds much to the beauty of the fruit. It is almost frost-proof and has never failed to make a crop in this section since first introduced, holds up well even during a very unfavorable season and in extremely wet weather if kept picked closely will come through on the profit side of your ledger. A firm berry that will stand shipment to distant markets in good condition and yet of such exceptionally fine quality that is is unsurpassed as an early berry for home garden or local market.

To insure your next year's income plant a patch, an acre or five acres of Rayner Brothers' Premier for you are sure to get results whether your planting be large or small.

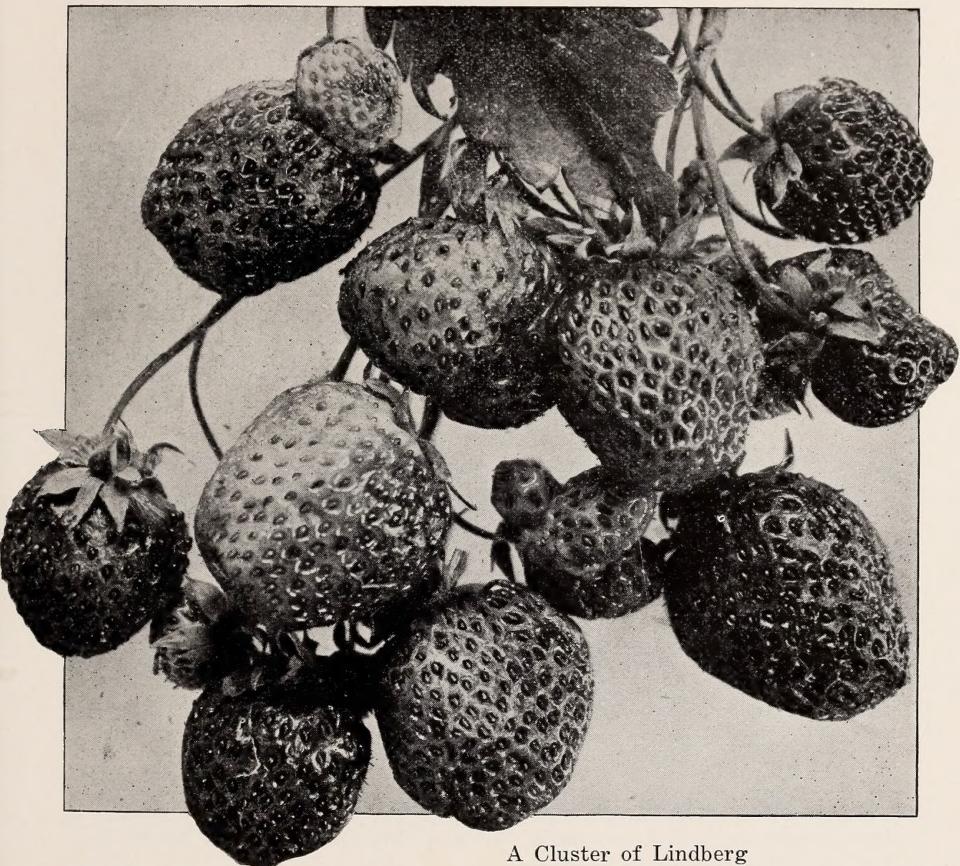
Dear Sirs:

Bradford Co., Pa., April 25, 1931.

We received the 2,000 Premier and 500 Chesapeake strawberry plants in excellent condition. They were a fine lot of plants and we thank you for their prompt delivery on the 15th as ordered. The Premier, Senator Dunlap and Chesapeake plants I ordered of you in 1930 are in fine condition this spring in spite of last year's drought.

Yours truly,

Alfred Hulslander.



A Cluster of Lindberg

Lindberg. This is a new variety which we fruited for the first time last season in our trial grounds, they have also been tested in a Virginia Experiment Station which speaks very highly of them. They were originated by a Mr. Scott along the Chesapeake Bay in Virginia, and were so highly spoken of we obtained a few plants for our trial ground. We found they were all that could be desired in an early berry of extra large size.

Lindberg produces strong, large, disease resisting plants, showing no sign of rust or other ailments common with many varieties of strawberries, producing enough plants for a nice fruiting bed but should be set about 15 or 18 inches apart in the row and they seem to have the ability to produce this amount of plants in any type of soil as we have tried them in both light and heavy soil and the bed in both cases was the same. Fruit ripens almost with Premier and is very much larger, even larger than Cooper, is very firm, medium dark red clear through, of irregular conical shape, of highest quality and of excellent flavor. In our estimation Lindberg is a real winner either for commercial market, home garden or local sale, and we believe one of the greatest early varieties yet introduced. To show our faith in this variety should they fail to come up to our description in every way we will gladly refund the purchase price, so you cannot go wrong in ordering a few of these plants this spring. Our supply of plants is limited.

Aberdeen. We find this to be a mighty fine variety becoming very popular in eastern Pennsylvania and New Jersey and will probably be widely planted when its merits are better known. Makes a rank growth of strong, healthy plants, so many in fact that unless planted 24 inches apart, in good soil, thinning will be necessary to produce best results. Aberdeen is very productive, equal to, and said by some growers, superior to Premier.

Fruit is medium to large, of conical shape, an attractive dark red, and of very good quality. We cannot recommend this variety for distant shipment in refrigerator cars but for markets within 300 miles it is a berry hard to equal and is very profitable because of its hardiness, ability to fruit under most trying conditions, its unsurpassed productiveness and quality of fruit. Fruiting period extends from two to three weeks. We have a good supply of exceptionally strong plants of the Aberdeen to offer this year and would like to have our customers try them for comparison with Premier and Big Joe.

Likes Plants, Wants Catalog Next Year

Dear Sirs:

Fairfield Co., Conn., April 21, 1930.

I received the strawberry plants, fine plants. Thanks for the prompt shipment. I should like to get one of your catalogs again next year.

Yours, George C. Bradley.

AROMA. A wonderful late variety extensively planted in all sections of the country, makes a vigorous plant growth, produces large crops of beautiful, almost perfect shape berries, light red with a bright green cap that are sure to bring good prices in your market whether you sell locally or ship to distant markets for the fruit is very firm and will reach the market in perfect condition. They are the most popular late berry grown in the south and many of our old customers have found Aroma one of their best money-makers.

BRANDYWINE. A late variety that has been grown for many years and has found many friends. A good plant maker and a heavy producer of fine quality, dark red berries that are very firm and will stand shipment to distant markets without damage, are also fine for the home garden and local market.

BIG LATE. The plant growth of this variety is very vigorous, produces handsome uniform berries, bright red with yellow seeds and a medium size green cap which make them very attractive. The blossoms are imperfect, will mate well with Big Joe or Aroma.

They are very heavy producers almost equal to Premier, are firm and good shippers therefore we believe this will be a profitable berry to raise.

COOPER. This variety was introduced by the A. R. Weston Co., who praised it very highly and from our own experience it is very satisfactory. Cooper is a very vigorous variety, making a moderate number of large, healthy plants, although in some fertile soils will stand thinning for best results.

This variety is very large, even larger than Premier, a very bright red, and of excellent quality. A beautiful berry, fine for local or nearby market. A variety that cannot be surpassed for the grower who has a local market for large berries.

Plants Growing Nicely

Dear Sirs:

Center Co., Pa., May 21, 1931.

Received the berry plants in fine condition and they are growing nicely.

Yours truly, J. H. Barger.

READ THE MANY LETTERS FROM OUR CUSTOMERS



Your orders for Blakemore will be filled with these plants.

Blakemore. A promising new variety originated by Prof. Beatty of the U. S. Department of Agriculture, Washington, D. C., and introduced by the Department in 1930. It has been thoroughly tested in most of the strawberry producing sections of the United States and seems to readily adapt itself to conditions existing where planted.

Said to be a cross between Premier and Missionary, resembling the Missionary very much in plant growth, being a very free plant maker of medium sized plants, a very heavy producer of bright red berries, ripening two or three days ahead of Missionary or Premier, which show the unusual ability to hang on the vine from one to three days after it is apparently ripe without any waste. Size medium large, round to conical in shape, red to the center without any green tips. Its outstanding characteristics are its uniformity of ripening, firmness and ability to stand shipment to distant markets and arrive fresh and bright. Our plants have been State inspected and found to be free from all injurious diseases. We advise our customers to give this variety a thorough trial as we believe it will prove a real money maker.

BEAUTY. One of the newer varieties that is all its name implies. The plants are strong and healthy and entirely capable of producing and maturing large crops of fancy berries, that hold up well during the entire fruiting season. A large, juicy, sparkling red berry of the most delicious flavor, that seems to be firm enough for shipment to distant markets. We believe every grower should give this variety a trial, as it may show up better than the varieties that you have been using either for distant market or for home use.

DR. BURRILL. You will find this berry exactly like Senator Dunlap. There may be a slight difference but we have never noted any. For description see Senator Dunlap.

Pleased With Plants And Prompt Service

Gentlemen:

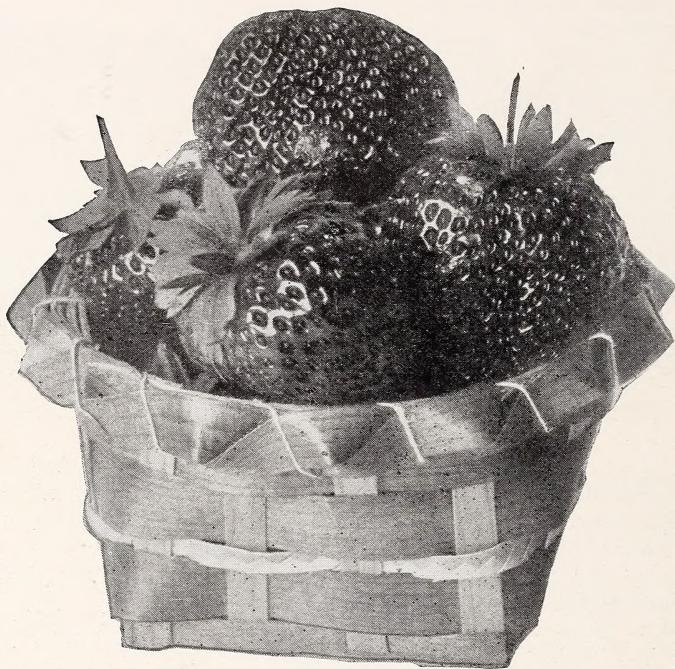
Middlesex Co., N. J., April 19, 1931.

I have received both crates of strawberry plants in first class condition. I was surprised that they were so nice and arrived so promptly. I must thank you for the nice plants and for your prompt service.

Yours truly,

John L. Gust.

YOU CAN PAY MORE BUT YOU CAN'T BUY BETTER



A Basket of Chesapeake

Chesapeake. This the finest dessert berry of the late varieties and will keep better and sell at higher prices than any other late berry grown. The fruit is very large and handsome and will stay so until the end of the fruiting season. The berries are a rich, glossy red, with bright yellow seed, have a large green cap and are very uniform; have the most delicious flavor of any berry we have ever tasted; very firm and will ship better than any large late berry we have ever grown.

Chesapeake must have good, well manured land and good care, for it is sometimes difficult to get sufficient plants for a good fruiting bed. This variety produces extra large, healthy plants, this is necessary for heavy production of extra large berries, but not very many of them, for this reason the plants can never be cheap compared with free-growing varieties but the results are well worth a little more and they are sure to return extra profit. They are heavy producers of large berries that are all large, not a few large berries and a lot of small ones but all of the same enormous size and they hold their size throughout the season.

They are very seldom frosted for they blossom very late and we believe they are the best and most profitable late berry to grow for commercial or home use. Being a very fancy berry, large, delicious and handsome, they will always sell at top prices.

Plants Very Satisfactory

Dear Gentlemen:

Orange Co., N. Y., June 12, 1931.

Would you please send us your berry catalog as we want to set out more plants this year. Those we got from you last year are proving very satisfactory.

Yours truly,

Mrs. Fred Metzger.



A Pyramid of Big Joe

Big Joe (**Joe Johnson**). This is no doubt the most profitable midseason variety, and to have a berry patch that will produce the most, the fanciest, and the best flavored berries, and this means the most profit possible from your labor and investment, we recommend without hesitation Premier for early, Big Joe for midseason and Chesapeake for late. This will give you the finest berries obtainable throughout a very long season.

Big Joe does well on all types of soil, but like most all berries does best on fertile soil with proper care, begins fruiting just as the early varieties start to run down therefore you will always get a premium of a dollar or more per crate for them.

They make a very vigorous plant growth, are very productive of large, bright red berries that have a large green cap therefore these berries are always very attractive and whether you retail your berries, sell at the farm or ship to distant markets you should include Big Joe in your plantings and we are sure you will be delighted with the results.

GIBSON. This is another old standard variety that has proven itself many times over, has a very vigorous growth and makes a fine fruiting bed, produces heavily of bright red berries with a fancy green cap, do not ship well but are fine for local market or home use and are fine for preserving and canning.

HOWARD 17. Believed by horticulturists to be the same as Premier. Was introduced by a Mr. Howard a few years after Premier and from our own experience we have found these varieties to be one and the same variety. For full description see Premier.



A Basket of Gandy—The Old Reliable Late Variety

GANDY. This is one of the old varieties that ranks as a leader among extra late shipping berries. It does best in low springy land for it needs plenty of moisture through fruiting season. Gandy is not a heavy producer but all the berries are very large and of fine quality, fruit bright red with a large green cap, therefore very handsome, and will stand shipment to distant markets in perfect condition for they are the firmest berries on the market. They are good plant-makers and you will have no trouble in getting a good fruiting bed.

JOYCE. A new variety, originated by a Mr. Bassett of Salisbury, Md. We obtained a few plants through him and fruited them in our trial grounds for two seasons. Joyce is a very thrifty grower, producing a fine fruiting bed of strong, healthy plants. Fruits with Big Joe; fruit is large, bright red, of fine quality, similar to Gandy, and we believe firm enough for distant shipment. Produces just loads of these big fancy berries. To enable all growers to give this variety a trial we are making a sensationaly low price this season.

MISSIONARY. An old dependable variety, largely grown in Florida and other southern states. Will do well in almost any type of soil and does especially well on the lighter types. Is a favorite with the juice men. Will probably be replaced by Blakemore in the near future.

SENATOR DUNLAP. A very good variety for the beginner for the plants are very hardy and can be depended upon to make a good bed under any conditions, in fact they are the most freely bedding variety we have. When properly thinned it is hard to find a berry that will produce a larger crop of marketable fruit than Dunlap. Fruit is bright red clear through, fair in quality and of medium size. The greatest advantage of Dunlap is its ability to make a good growth and produce heavily under almost any conditions. This variety still finds favor with a large number of experienced berry growers.

HEALTHY PLANTS AT REASONABLE PRICES



LUPTON—A very good midseason to late strawberry

LUPTON. A mighty good late shipping berry, very large, in fact as large as Chesapeake and just as attractive but only fair in quality but always brings top prices in city markets. Lupton is a mighty heavy bedder and therefore a fine variety to grow in land where it is impossible to get a satisfactory bed of Chesapeake. They are very firm and excellent shippers but we do not recommend them for the home garden.

WM. BELT. This is one of the best flavored berries grown and is the standard of excellence of quality. The berries are somewhat irregular in shape but are fairly large, bright glossy red with a green cap and are therefore very handsome.

Wm. Belt is desired for home garden, local market and for the grower who takes pride in the quality of the berries he ships. The consumer is always willing to pay good prices for them. Be sure to try a few of them in your patch this year.

PARSONS' BEAUTY. This is a fine old variety for the home garden or local market. The plants make a vigorous growth, are easy to bed and are very productive through a long fruiting season, of dark red, fine flavored, medium size berries. The housewife will find them unexcelled for canning and very easy to cap.

Wants Price For 1932

Dear Sirs:

Huntingdon Co., Pa., Nov. 23, 1931.

Will you kindly send me your price on 500 or 1000 Mastodon plants for delivery next April? We have your Premier plants and could not get better plants anywhere no matter how much we paid. Yours truly,

J. E. Kauffman.

Ripe Fruit From Mastodon In 58 Days

Sirs:

Schuylerville Co., N. Y., June 13, 1931.

I ordered 50 Mastodon strawberry plants from you which arrived the 17th of April. I put them in water until night. When I set them out I found I had 56 nice strong plants which I set carefully and I never lost a plant. This morning my wife picked two ripe berries and there are quite a few turning red. Just 58 days counting the day set. You claimed they would bear in 90 days which we thought rather short so we kept a record.

Yours respectfully, Wm. E. Thomas.



This is the way our Mastodon Plants grow

Everbearing Strawberries

There should always be some of these varieties planted in the home garden, for they will start fruiting 90 days after the plants are set and produce all through the summer and fall till there is a heavy frost. Any family that enjoys delicious strawberries (and we believe everyone does) should not be without at least one of the everbearing varieties, just to think you can have delicious strawberry shortcake and all the other strawberry desserts all through the summer and fall, with very little expense, for if given the proper care each plant set will often produce a quart or more of delicious berries during their long fruiting season. Many of our customers have told us they have had plenty for their own use and then sold enough to pay their expenses with a neat profit besides from just a small patch in their garden.

Since Mastodon has been introduced there are large profits for the grower who plants a large acreage, picking begins 90 days after the plants are set and you will have a nice income all through the summer and fall for there is a great demand and highest prices are paid for these berries. Be sure to include some in your order, for if you plant a few rows in with your standard varieties they may pay or more than pay the expenses on your whole patch, in this way you can have a larger acreage with a smaller outlay of cash.

The essentials in successfully producing everbearers are the same as for growing standard varieties, good fertile soil that will retain moisture should be used and be sure to get it strong, healthy true-to-name plants, keep the blossoms off till the middle of June and the plant will make a vigorous growth and a fair bed and you will have plenty of berries on through the summer and fall. One of the most important points is to be sure and plant early.

Gentlemen:

Ulster Co., N. Y., October 24, 1929.

The Mastodon plants were received yesterday afternoon and just as nice as if they had just been packed. This morning we received your card of instruction and refund check of 76c. We are very much pleased with same and permit me to extend my thanks for the manner in which you have treated us. Should I hear of any customers will gladly recommend you to them.

Respectfully, John G. Brewing.



A Basket of our Famous Mastodon Everbearing

MASTODON--The World's Best Everbearer

We hope you will plant some of our heavy yielding strain of guaranteed true to name Mastodon. We grew the largest crop of berries from this strain of Mastodon we have ever had the pleasure to pick and the demand was so great we were unable to supply our trade with these large improved berries.

Mastodon is a strong, vigorous grower, producing big, juicy, sparkling red berries of the most delicious flavor, with a bright green cap and are firm enough to carry hundreds of miles in perfect condition and command top prices in any market. Mastodon begins fruiting 90 days after the plants are set and keep right on till hard freezing weather in the fall, fruit again with the standard varieties the next spring and after a lay off of 2 or 3 weeks start fruiting again and with careful attention will produce for another season or possibly longer. We have selected our plants for the past six years and now feel we have the best Mastodon plants that can be found. We sold hundreds of thousands of these plants last year and have a fine supply for the coming season.

CHAMPION. This everbearer was introduced in 1917 by a Mr. Lubke of Michigan and has been extensively planted, and so far we have heard nothing but praise for them. It also has a very good record but not as good as Mastodon. 5,632 quarts have been produced from one acre in 223 days from the time the plants were set. The fruit is not firm enough for distant market but is of excellent flavor and fine for home garden and local market. Champion is a good bedder in most soils.

BUY THE BEST FOR BEST RESULTS

Will Strawberries Pay Me?

Only a small amount of money is needed to start with, returns coming in earlier than from any other fruit crop and with little additional expense a second crop almost equal to the first can be had. A fairly large income can be had from a small patch and experience, though desirable, is not necessary.

Strawberry growing can be made a family business, and the large profits help keep the children on the farm. Strawberries can be grown in orchards, between row crops or in any fertile soil and the roadside market gives a wonderful advantage to sell berries at good prices and there is always a good demand from neighbors and friends.

Culture of Strawberries

Selecting and preparing land; Strawberries can be grown in almost any soil or climate, in light sandy types or heavy clay, as far south as Florida and as far north as Canada, but will produce much larger crops if planted in a well drained soil, but soil that will retain a great deal of moisture, for it is well to remember that one of the most essential requirements of strawberries is plenty of moisture at fruiting time.

We advise planting after some truck crop that has been well manured and cultivated for the soil will be more fertile and there will be less weed seed, or after some legume, if possible. We do not advise planting in old sod land unless necessary as this type of land is likely to be infested with white grubs which will cut off the young plants soon after they are set in the spring, but if you have no other land available, plow it in the fall and harrow during the winter and early spring as often as you can, in this way most of the grubs will be killed out.

After selecting a desirable field it should be plowed and thoroughly harrowed as early as possible in the spring. If stable manure is to be used we advise spreading it broadcast on the land just after it has been plowed, then the land either with or without manure, should be disced thoroughly and harrowed to level it up so that a firm, even plant bed is obtained.

Time to Plant

Strawberries should be planted in the EARLY spring as that is the natural, most satisfactory and successful time. Just as soon as the weather permits getting the land ready. In the Northern States April, in the Middle States March and the early part of April, in the Southern States from November till April first.

EARLY PLANTING PAYS BIG, the plants start quicker, grow better and make better beds than plants that are set late, and remember that it costs no more to plant early than late so be sure to have your order in early so that your plants will be right at hand when your ground is ready.

Care of Plants

If you are not ready to set the plants when they arrive, unpack, separating each variety, open the bunches, dampen the roots up to the crown but do not wet the leaves, they should then be heeled in a V shaped trench and if shaded from the sun they will keep in first class condition for several weeks if necessary.

Planting

Plants should be protected from the wind and sun when planting. Do not water the plants when setting for this is very injurious to the strawberry plant.

Where commercial fertilizer is to be used, rows should be run out three or four inches deep and the fertilizer drilled into these rows and thoroughly worked in, then the soil should be thrown back and leveled off.

Where a large acreage is planted a horse drawn transplanter is often used, however this requires skill and experience if the crowns of the plants are to be left at the proper level with the roots extending straight into the ground and not set at a slant with the roots oftentimes near the surface. A trowel, dibble or spade are the most popular tools for setting plants, they are set down the prepared row with the roots out fan shape and the crown level with the surface of the ground. It is also important to see that the ground is pressed firmly around the plant and that enough soil is filled in near the crown so that the top of the roots will not be exposed.

If you do not use fertilizer under the plants, the rows can be laid off with a marker and the plants set down the marked row.

Hoeing and Cultivating

Begin cultivating and hoeing soon after the plants are set, with first hoeing be sure to uncover the bud of all plants that have been planted too deep, if this is not done these plants will never amount to anything.

Cultivate and hoe enough to keep the ground from crusting and keep the weeds down, but do not cultivate deep enough to disturb the roots.

We, and most of our customers use the matted row system and we find this the most profitable method. The first runner plants should be encouraged to take root, this will help each mother plant to produce a large number of runner plants.

When hoeing be sure to see that the plants do not become too thickly crowded in the bed. There is not much trouble this way except with varieties that are heavy plant makers. Where the rows are three and one-half feet apart we recommend a bed from 15 to 20 inches across, for getting a heavy crop of large berries, but if the rows are four feet a wider bed will be O. K.

Distance to Plant

Matted row. For this system the rows should be from three and one-half to four feet apart with the plants set from 15 to 24 inches in the row, according to the varieties set. Heavy bedding varieties such as Senator Dunlap, Premier, Dr. Burrill and others should be set farther apart than the varieties like Chesapeake, Lupton and other varieties that make very large plants but not so many of them.

Hill System. If you decide to use this system rows should be 30 inches apart one way and 15 inches the other with the plants set in the check. All runners should be kept cut off. Under this system the berries will be much larger than if grown in the matted row, but it requires so much labor that it is prohibitive unless space is very limited.

Fertilization

If you have barnyard manure broadcast after plowing and disced in, this is a fine way to improve your land and insure you a fine berry patch with lots of fancy fruit, but commercial fertilizer can be used with very satisfactory results. We find 400 pounds of dissolved bone and 100 pounds of acid phosphate per acre used in the drill about a week before the plants are set or along side the plants after setting and thoroughly hoed or cultivated in will give excellent results. Where it is to be applied broadcast 1,000 pounds of the mixture per acre has proven very satisfactory, but be sure to harrow it in thoroughly before setting the plants. Do not use over 500 pounds in the drill, for too heavy an application of any commercial fertilizer will be very injurious to the plants.

Another application of about 800 pounds per acre as a top dressing late in the summer when the plantbed is almost made or early in the spring before plant growth starts, of a mixture containing from 4% to 7% nitrogen and from 5% to 10% phosphoric acid, with little or no potash.

We believe late summer is the best time for if applied then you will have stronger and more vigorous plants as it takes strong plants to produce large, fancy berries. All fertilizer should be brushed off the leaves.

Mating Varieties

There are two sexes of strawberry plants—male and female—listed in this book as perfect and imperfect, (in our price list perfect flowering varieties are followed by "Per" and imperfect by "Imp"). The perfect flowering sorts will produce as well by themselves as with the imperfect varieties, but the imperfect will produce very poorly, if at all, without the perfect varieties. They should be planted four rows of the imperfect flowering varieties and two rows of the perfect flowering varieties, of the same season, and so on across the field, or they may be planted in the same row using one-fourth perfect and three-fourths imperfect.

Removing Blossoms and Mulching

All strawberry plants begin to bloom soon after being set in the spring and if the fruit is allowed to ripen the plants will be greatly weakened, therefore all blossoms should be removed, this is very important for it may mean success or failure. On everbearing varieties the blossoms should be removed twice before the berries are allowed to ripen, other than this the everbearers are given the same care as the standard varieties.

Mulching is a wonderful way to protect the plants from the freezing and thawing of the soil in winter, to preserve moisture during a dry fruiting season and to keep the berries from being spattered with dirt during a rain.

Use straw, coarse manure or similar material, apply in the fall and in the spring when growth starts rake off the beds into the center of the row there it also serves the purpose of retarding the growth of weeds.

Plants Received O. K.

Dear Sirs:

Buncombe Co., N. C., April 20, 1931.

I received the berry plants. They were O. K. Find enclosed another order. I thank you so much. Yours as ever, J. M. Ragsdale.

TRY LINDBERG THIS YEAR

Does It Pay To Dig Plants From Your Fruiting Bed?

If you are thinking of this consider:

- (a) The money you would receive from these plants during the two or three years you can fruit them.
- (b) The trouble and expense of digging and cleaning the plants with inexperienced help.
- (c) The time saved in planting by having plants properly cleaned and evenly bunched.
- (d) Time spent cleaning and digging plants when you can have our plants right at hand as early as spring opens, giving you the advantage of planting a week or two earlier. EARLY planting is what spells success in growing strawberries.
- (e) The advantage of having plants that were grown for this purpose, in one of the most noted strawberry sections of the world by men who have had years of experience in growing strawberry plants of the highest quality.

Pleased With Plants

Dear Sirs:

Worcester Co., Mass., April 23, 1930.

Strawberry plants arrived O. K. and am much pleased with them.

Truly yours, Leon Tousignant.

Fine Plants, Good Count

Gentlemen:

Lawrence Co., Pa., May 22, 1930.

Received plants yesterday, fine plants, good count. Am well pleased.

Yours respectfully, Fred M. Weisy.



A Perfect Stand.

This is our friend, Mr. John G. Heffelfinger of Northampton, Pa. in his field of Rayner's Mastodon Everbearers. These plants were set in 1930, made a good bed and fruited heavily all through the dry weather of that summer. We visited Mr. Heffelfinger last spring and he was picking the heaviest crop of fancy berries we have ever seen. He states "Your plants are fine, from the 43,000 Mastodon I ordered from you this year I have a perfect stand, and by ordering from you at an early date I can start picking 2 or 3 weeks earlier than I could from Northern stock."

OUR PLANTS ARE TRUE TO NAME

Instructions to Customers

TIME TO ORDER. As soon as convenient after receiving this catalogue, for late in the season we may be out of some varieties, but if you order early you will get just what you want, without any trouble or delay. Plants will be reserved and shipped when the proper planting time comes. Be sure to PLANT AS EARLY as possible for this may mean success or failure.

TIME OF SHIPMENT. From October 20th to May 1st. Shipping through the winter to Southern states. Spring is the best time to set strawberry plants in the Middle and Northern states. The earlier your plants are shipped and planted the better they are for they will stand digging, shipping and planting much better early than after the growth has started. May first ends our shipping season. We will however fill a limited number of orders shortly after that date, and with a late season the plants will go through in good condition, but we do not advise planting this late in the season and will fill orders only at the purchaser's risk after this date. We will use every precaution in our power to put the plants through in good condition.

PAYMENT. Money Order, Registered Letter, Bank Draft or Personal Check in full payment with order or $\frac{1}{4}$ cash with order and balance before date of shipment. We will book orders and wait a reasonable length of time for remittance.

TRUE TO NAME. We use every precaution to have our plants true to name, and if any should prove otherwise we will replace it, but in no case will we be responsible for any sum greater than that payed for the plants.

GUARANTEE. That all orders will be delivered to the carriers in first-class condition. All claims should be made promptly on receipt of goods and if just will be made satisfactory. If shipment has been delayed on the road and has spoiled refuse same and notify us at once, or if you decide to accept same, have agent make notation on your receipt as to condition.

YOU ARE TAKING NO RISK. We send just what you order or refund your money, unless you tell us to substitute your order with the nearest to it we have, should we be out of the varieties you order.

ALWAYS REMEMBER. We are at your service and will always be glad to hear from you and will give you any and every possible assistance.

OUR PLANTS ARE FRESH DUG FOR YOUR ORDER. From new beds that have not borne fruit, tied in bundles of 25 and packed in light ventilated crates with plenty of damp moss so they will carry safely. We make no extra charge for crates or packing.

SHIPMENT. On all orders of 500 plants or more after the third zone the rate is cheaper by express than by parcel post, and as the Postoffice Department demand a minimum charge of 17c for C. O. D. collection and money order fee it is cheaper for our customers to remit the amount of postage with order if plants are to be shipped by parcel post, otherwise shipment will be made by express. Parcel post charges can be figured by the following table:

REFERENCES. The Salisbury National Bank, Salisbury, Md. and the Farmers and Merchants Bank, Salisbury, Md.

Our Stock Is State Inspected and Found Free From Disease

Price List of Strawberry Plants

"EVERY CUSTOMER A SATISFIED CUSTOMER"

Early Varieties	25	50	100	200	300	400	500	1000	5000
Blakemore (per)	\$.25	\$.40	\$.70	\$1.00	\$1.25	\$1.50	\$1.75	\$.30.00	\$13.75
Premier (per)	.25	.40	.70	1.00	1.25	1.50	1.75	3.50	16.25
Howard 17 (per)	.25	.40	.70	1.00	1.25	1.50	1.75	3.50	16.25
Missionary (per)	.20	.30	.60	1.00	1.25	1.50	1.75	2.75	12.50
Midseason Varieties									
Aberdeen (per)	.25	.40	.70	1.00	1.25	1.50	1.75	3.50	16.25
Cooper (per)	.25	.40	.70	1.00	1.25	1.50	1.75	3.50	16.25
Sen. Dunlap (per)	.25	.40	.70	1.00	1.25	1.50	1.75	3.50	16.25
Dr. Burrill (per)	.25	.40	.70	1.00	1.25	1.50	1.75	3.50	16.25
Aroma (per)	.25	.40	.70	1.00	1.25	1.50	1.75	3.50	16.25
Beauty (per)	.25	.40	.75	1.20	1.50	1.80	2.00	4.00	18.00
Big Joe (per)	.25	.40	.75	1.20	1.50	1.80	2.00	4.00	18.00
Late Varieties									
Chesapeake (per)	.30	.50	.85	1.30	1.60	1.90	2.25	4.50	20.00
Big Late (imp)	.25	.40	.70	1.00	1.25	1.50	1.75	3.50	16.25
Lupton (per)	.25	.40	.70	1.00	1.25	1.50	1.75	3.50	16.25
Wm. Belt (per)	.25	.40	.75	1.20	1.50	1.80	2.00	4.00	18.00
Gibson (per)	.25	.40	.70	1.00	1.25	1.50	1.75	3.50	16.25
Brandywine (per)	.25	.40	.70	1.00	1.25	1.50	1.75	3.50	16.25
Lindberg (per)	.35	.45	.85	1.30	1.60	1.90	2.50	5.00	22.50
Joyce (per)	.25	.40	.75	1.20	1.50	1.80	2.00	4.00	18.00
Parsons Beauty (per)	.25	.40	.70	1.00	1.25	1.50	1.75	3.50	16.25
Gandy (per)	.25	.40	.70	1.00	1.25	1.50	1.75	3.50	16.25
Everbearing Varieties									
Champion (per)	.35	.45	.85	1.30	1.60	1.90	2.50	5.00	22.50
Mastodon (per)	.50	.80	1.30	1.80	2.50	3.00	3.75	7.00	30.00
Progressive (per)	.35	.45	.85	1.30	1.60	1.90	2.50	5.00	22.50

NOTE. Different varieties cannot be added together to make a lower rate, they must be of one variety only.

Transportation charges to be paid by purchaser.

PARCEL POST RATES

Plants	Zones	Zone	Zone	Zone	Zone	Zone	Zone	Zone
	1-2	3	4	5	6	7	8	
100 Plants	\$.10	\$.14	\$.21	\$.28	\$.35	\$.43	\$.50	
200 Plants	.13	.20	.33	.46	.59	.73	.86	
300 Plants	.16	.26	.45	.64	.83	1.03	1.22	
400 Plants	.21	.36	.65	.94	1.23	1.53	1.82	
500 Plants	.26	.46	.85	1.24	1.63	2.03	2.42	
600 Plants	.29	.52	.97	1.42	1.88	2.33	2.78	
700 Plants	.31	.56	1.05	1.54	2.03	2.53	3.02	
800 Plants	.36	.66	1.25	1.84	2.44	3.03	3.62	
900 Plants	.38	.70	1.33	1.96	2.59	3.23	3.86	
1000 Plants	.41	.76	1.45	2.14	2.84	3.53	4.22	

On all orders to be shipped by parcel post postage must accompany order.

On all orders of 500 plants or more, the rate is cheaper by Express after the Third Zone.

The above postage rates insure all mail shipments.

Read What Our Customers Say About Our Plants and Service

Gentlemen:

I was agreeably surprised to receive your letter dated April 23rd, enclosing check to cover cost of having plants delivered from wrong shipping point. This procedure was so much different than I have experienced in dealing with numerous other firms who advertise the ethics and integrity of their business policy, that I have to tell you about it. I like to figuratively shake the hand of a square shooter when I meet one, even by mail, there are so many pretenders.

I had the ground ready to plant when the plants should have arrived and planted them as soon as I received them. I looked the patch over thoroughly yesterday and could not find a single plant that had failed to grow, in spite of the 48 hours they lay in the express office. Most people in the business could afford to pay you for a few lessons in packing plants.

Respectfully yours,

L. W. Shout.

Gentlemen:

The strawberry plants you shipped me arrived in very good condition and were splendid plants. They have done remarkably well considering the trying weather we have had this spring. The packing was done just right. Many thanks for the extra plants.

Monroe Co., May 20, 1930.

Very truly,
Wayland Stevens.

Dear Sirs:

Received strawberry plants yesterday in fine condition. We are very much pleased with them and hope to do more business with you in the future. Thanking you.

Yours truly,

J. Dugue.

Dear Sirs:

I received your strawberry plants in fine condition and we are very much pleased with them and feel sure they will all grow. We also thank you for your prompt service.

Indiana Co., Pa., May 1, 1931.

Yours very truly,
Susan M. Brechbill.

Dear Sirs:

I received the strawberries in fine shape and on time and am well pleased. They were certainly fine plants. Thank you very much, Respectfully,

T. P. Armstrong.

Dear sirs:

We acknowledge receipt of your shipment of strawberry plants which arrived in excellent condition. We wish to use this occasion to thank you for the efficient and courteous treatment you have accorded us and which has been very much appreciated.

Yours very truly,

T. J. Henninger & Son. by R. Paul Henninger.

Dear Sirs:

The plants arrived and were just fine, and am well pleased with them. The best I have had from any firm, only wish I had ordered more of the Big Joe. I thank you for the extra ones you sent me.

Yours truly,

Fred DeBarr.

Dear Sir:

Please send me your 1930 catalog and price list of strawberry plants, thanks for same. Was in the field today planted from your stock and they look extra good in spite of a hard winter.

Yours truly,

Howard N. Ensign.

OUR MASTODON PAY BIG DIVIDENDS IN 90 DAYS